

Masako Iwasaki

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

380
papers

18,016
citations

66
h-index

122
g-index

402
ext. papers

20,001
ext. citations

5.7
avg, IF

3.21
L-index

#	Paper	IF	Citations
380	Observation of a narrow charmoniumlike state in exclusive $B_{u,d} \rightarrow K^+ \pi^- J/\psi$ decays. <i>Physical Review Letters</i> , 2003 , 91, 262001	7.4	1115
379	The BABAR detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002 , 479, 1-116	1.2	1077
378	Indication of electron neutrino appearance from an accelerator-produced off-axis muon neutrino beam. <i>Physical Review Letters</i> , 2011 , 107, 041801	7.4	946
377	Precision electroweak measurements on the Z resonance. <i>Physics Reports</i> , 2006 , 427, 257-454	27.7	730
376	The T2K experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011 , 659, 106-135	1.2	425
375	Observation of CP violation in the $B(0)$ meson system. <i>Physical Review Letters</i> , 2001 , 87, 091801	7.4	373
374	Observation of a resonancelike structure in the $\pi^+ \pi^- \psi'$ mass distribution in exclusive $B \rightarrow K \pi^+ \pi^- \psi'$ decays. <i>Physical Review Letters</i> , 2008 , 100, 142001	7.4	358
373	Observation of a near-threshold $\omega J/\psi$ mass enhancement in exclusive $B \rightarrow K \omega J/\psi$ decays. <i>Physical Review Letters</i> , 2005 , 94, 182002	7.4	250
372	Measurement of the differential branching fraction and forward-backward asymmetry for $B \rightarrow K^* \ell^+ \ell^-$. <i>Physical Review Letters</i> , 2009 , 103, 171801	7.4	244
371	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	233
370	Search for lepton-flavor-violating τ decays into three leptons with 719 million produced. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 687, 139-143	4.2	231
369	Measurement of the CP asymmetry amplitude $\sin 2\beta$ with B_0 mesons. <i>Physical Review Letters</i> , 2002 , 89, 201802	7.4	228
368	Study of $B \rightarrow D^{*0} D^{*0} \rightarrow D^{*+} D^{*-}$ decays. <i>Physical Review D</i> , 2004 , 69,	4.9	204
367	Observation of a charmoniumlike state produced in association with a J/ψ in e^+e^- annihilation at \sqrt{s} approximately equal to 10.6 GeV. <i>Physical Review Letters</i> , 2007 , 98, 082001	7.4	198
366	Observation of the $D(sJ)(2317)$ and $D(sJ)(2457)$ in B decays. <i>Physical Review Letters</i> , 2003 , 91, 262002	7.4	197
365	Evidence for D_0 - \bar{D}_0 mixing. <i>Physical Review Letters</i> , 2007 , 98, 211803	7.4	194
364	Observation of two resonancelike structures in the $\pi^+ \pi^-$ mass distribution in exclusive $B \rightarrow K \pi^+ \pi^-$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	185

363	Evidence of the purely leptonic decay $B^- \rightarrow \tau^- \nu(\tau)$. <i>Physical Review Letters</i> , 2006 , 97, 251802	7.4	182
362	Inclusive measurement of the photon energy spectrum in $b \rightarrow s\gamma$ decays. <i>Physical Review Letters</i> , 2004 , 93, 061803	7.4	182
361	Observation of a $\chi(c2)'$ candidate in $\gamma\gamma \rightarrow DD$ production at Belle. <i>Physical Review Letters</i> , 2006 , 96, 082003	7.4	180
360	Observation of a near-threshold enhancement in the $e^+e^- \rightarrow \Lambda_c^+ \Lambda_c^-$ cross section using initial-state radiation. <i>Physical Review Letters</i> , 2008 , 101, 172001	7.4	178
359	Observation of new states decaying into $\Lambda_c^+ \bar{K}^0 \pi^+$ and $\Lambda_c^+ \bar{K}^0 \pi^-$. <i>Physical Review Letters</i> , 2006 , 97, 162001	7.4	175
358	The Belle II Physics Book. <i>Progress of Theoretical and Experimental Physics</i> , 2019 , 2019,	5.4	163
357	Observation of a near-threshold $D(0)D^*(0)\pi(0)$ enhancement in $B \rightarrow D(0)D^*(0)\pi(0)K$ decay. <i>Physical Review Letters</i> , 2006 , 97, 162002	7.4	149
356	Measurement of azimuthal asymmetries in inclusive production of hadron pairs in e^+e^- annihilation at Belle. <i>Physical Review Letters</i> , 2006 , 96, 232002	7.4	143
355	Observation of anomalous $\Upsilon(1S)\pi^+\pi^-$ and $\Upsilon(2S)\pi^+\pi^-$ production near the $\Upsilon(5S)$ resonance. <i>Physical Review Letters</i> , 2008 , 100, 112001	7.4	138
354	High-statistics study of the $B \rightarrow \pi\pi$ decay. <i>Physical Review D</i> , 2008 , 78,	4.9	136
353	Production of new charmoniumlike states in $e^+e^- \rightarrow J/\psi D^* D^*$ at \sqrt{s} approximately 10.6 GeV. <i>Physical Review Letters</i> , 2008 , 100, 202001	7.4	127
352	The BaBar detector: Upgrades, operation and performance. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013 , 729, 615-701	1.2	125
351	Study of double charmonium production in e^+e^- annihilation at $\sqrt{s} \approx 10.6$ GeV. <i>Physical Review D</i> , 2004 , 70,	4.9	123
350	New search for χ_{c2} . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 666, 16-22	4.2	119
349	Measurements of branching fractions and CP-violating asymmetries in $B^0 \rightarrow \pi^+\pi^-$, $K^+\pi^-$, K^+K^- decays. <i>Physical Review Letters</i> , 2002 , 89, 281802	7.4	119
348	Observation of a new $D_s J$ meson in $B^+ \rightarrow D^0 D^0 K^+$ decays. <i>Physical Review Letters</i> , 2008 , 100, 092001	7.4	116
347	Dalitz analysis of the three-body charmless decays $B^+ \rightarrow K^+ \pi^+ \pi^-$ and $B^+ \rightarrow K^+ K^+ K^-$. <i>Physical Review D</i> , 2005 , 71,	4.9	114
346	Evidence for $B^0 \rightarrow \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2003 , 91, 261801	7.4	114

345	Dalitz analysis of $B \rightarrow K\pi\pi$ decays and the $Z(4430)^+$. <i>Physical Review D</i> , 2009 , 80,	4.9	110
344	Evidence for direct CP violation in $B_0 \rightarrow K^+\pi^-$ decays. <i>Physical Review Letters</i> , 2004 , 93, 191802	7.4	108
343	Improved measurement of the electroweak penguin process $B \rightarrow Xs\pi\pi$. <i>Physical Review D</i> , 2005 , 72,	4.9	108
342	Measurements of the $D(sJ)$ resonance properties. <i>Physical Review Letters</i> , 2004 , 92, 012002	7.4	107
341	Study of . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 654, 65-73.	4.2	101
340	Measurement of CP-violating asymmetries in B_0 decays to CP eigenstates. <i>Physical Review Letters</i> , 2001 , 86, 2515-22	7.4	100
339	Evidence for large direct CP violation in $B^{+/-} \rightarrow \rho(770)0K^{+/-}$ from analysis of three-body charmless $B^{+/-} \rightarrow K^{+/-}\pi^{+/-}\pi^{+/-}$ decays. <i>Physical Review Letters</i> , 2006 , 96, 251803	7.4	97
338	Observation of a charmoniumlike enhancement in the $\gamma\gamma \rightarrow \omega(J)/\psi$ process. <i>Physical Review Letters</i> , 2010 , 104, 092001	7.4	96
337	Evidence for a new resonance and search for the $Y(4140)$ in the $\gamma\gamma \rightarrow \phi J/\psi$ process. <i>Physical Review Letters</i> , 2010 , 104, 112004	7.4	95
336	Observation of time-dependent CP violation in $B_0 \rightarrow \eta'K^0$ decays and improved measurements of CP asymmetries in $B_0 \rightarrow \phi K^0$, $K_S^0 K_S^0 K_S^0$ and $B_0 \rightarrow J/\psi K^0$ decays. <i>Physical Review Letters</i> , 2007 , 98, 031802	7.4	94
335	Measurement of the near-threshold $e^+e^- \rightarrow D^{(*)+/-}D^{(*)-/+}$ cross section using initial-state radiation. <i>Physical Review Letters</i> , 2007 , 98, 092001	7.4	93
334	Measurement of polarization and triple-product correlations in $B \rightarrow \phi K^*$ decays. <i>Physical Review Letters</i> , 2005 , 94, 221804	7.4	88
333	Difference in direct charge-parity violation between charged and neutral B meson decays. <i>Nature</i> , 2008 , 452, 332-5	50.4	86
332	Observation of an isotriplet of excited charmed baryons decaying to $\lambda + c \pi$. <i>Physical Review Letters</i> , 2005 , 94, 122002	7.4	85
331	Production of Ξ , K^+ , K^0 , K^*0 , Δ and \bar{D} in hadronic Z^0 decays. <i>Physical Review D</i> , 1999 , 59,	4.9	85
330	Upper bound on the decay $\tau \rightarrow \mu\gamma$ from the Belle detector. <i>Physical Review Letters</i> , 2004 , 92, 171802	7.4	84
329	Observation of $B^{+/-} \rightarrow \rho^+/\rho^0$ decays. <i>Physical Review Letters</i> , 2003 , 91, 221801	7.4	84
328	Measurement of D^0 - \bar{D}^0 mixing parameters in $D^0 \rightarrow K_s \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2007 , 99, 131803	7.4	82

327	Accelerator design at SuperKEKB. <i>Progress of Theoretical and Experimental Physics</i> , 2013 , 2013, 3A011-0	5.4	81
326	Measurement of the $B \rightarrow K^* \ell \bar{\nu}$ branching fractions and asymmetries. <i>Physical Review D</i> , 2004 , 69,	4.9	81
325	Study of the $B \rightarrow X(3872) \rightarrow D^* \ell \bar{\nu}$ decay. <i>Physical Review D</i> , 2010 , 81,	4.9	77
324	Measurement of time-dependent CP-violating asymmetries in $B^0 \rightarrow \phi K(0)S$, $K+K-K(0)S$, and $\eta' K(0)S$ decays. <i>Physical Review Letters</i> , 2003 , 91, 261602	7.4	76
323	Observation of $B \rightarrow K^* \ell \bar{\nu}$. <i>Physical Review Letters</i> , 2003 , 91, 261601	7.4	75
322	High statistics study of the $\rho(980)$ resonance in $B \rightarrow \rho \ell \bar{\nu}$ production. <i>Physical Review D</i> , 2007 , 75,	4.9	73
321	First muon-neutrino disappearance study with an off-axis beam. <i>Physical Review D</i> , 2012 , 85,	4.9	72
320	Evidence for direct CP violation in the decay $B_{\text{c}}^{\pm} \rightarrow D^{(*)} K_{\text{c}}^{\pm}$, $D \rightarrow K S_0 \ell \bar{\nu}$ and measurement of the CKM phase γ_3 . <i>Physical Review D</i> , 2010 , 81,	4.9	69
319	Measurement of forward-backward asymmetry and Wilson coefficients in $B \rightarrow K^* \ell \bar{\nu}$. <i>Physical Review Letters</i> , 2006 , 96, 251801	7.4	69
318	Measurements of the T2K neutrino beam properties using the INGRID on-axis near detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012 , 694, 211-223	1.2	68
317	Measurement of the b-quark fragmentation function in Z^0 decays. <i>Physical Review D</i> , 2002 , 65,	4.9	68
316	Observation of the $\psi(1680)$ and the $Y(2175)$ in $e^+e^- \rightarrow \psi \ell \bar{\nu}$. <i>Physical Review D</i> , 2009 , 80,	4.9	66
315	Observation of the $\psi(4415) \rightarrow D D^* \ell \bar{\nu}$ decay using initial-state radiation. <i>Physical Review Letters</i> , 2008 , 100, 062001	7.4	66
314	High-statistics measurement of neutral-pion pair production in two-photon collisions. <i>Physical Review D</i> , 2008 , 78,	4.9	65
313	Measurement of γ_3 with Dalitz plot analysis of $B_{\text{c}}^{\pm} \rightarrow D^{(*)} K_{\text{c}}^{\pm}$ decay. <i>Physical Review D</i> , 2004 , 70,	4.9	65
312	Measurement of the ℓ lepton polarization and $R(D^*)$ in the decay $B_{\text{c}}^{\pm} \rightarrow D^* \ell \bar{\nu}$ with one-prong hadronic ℓ decays at Belle. <i>Physical Review D</i> , 2018 , 97,	4.9	64
311	Measurement of the $e^+e^- \rightarrow D^0 D^{*+} \ell \bar{\nu}$ cross section using initial-state radiation. <i>Physical Review D</i> , 2009 , 80,	4.9	64
310	Measurement of $D^0 \rightarrow \pi \ell \bar{\nu}$ form factors and absolute branching fractions. <i>Physical Review Letters</i> , 2006 , 97, 061804	7.4	64

309	Observation of large CP violation and evidence for direct CP violation in $B^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2004 , 93, 021601	7.4	64
308	Improved constraints on D^0 - \bar{D}^0 mixing in $D^0 \rightarrow K^+ \pi^-$ decays from the Belle detector. <i>Physical Review Letters</i> , 2006 , 96, 151801	7.4	63
307	Experimental constraints on the spin and parity of the $\Lambda_{cb}(2880)^+$. <i>Physical Review Letters</i> , 2007 , 98, 262001	7.4	63
306	Observation of $B^+ \rightarrow p \pi^+ \pi^+$, $B^0 \rightarrow p \pi^0 K^0$, and $B^+ \rightarrow p \pi^+ K^{*+}$. <i>Physical Review Letters</i> , 2004 , 92, 131801	7.4	62
305	Time-dependent CP-violating asymmetries in $b \rightarrow s \bar{q} q$ transitions. <i>Physical Review D</i> , 2005 , 72,	4.9	60
304	High-statistics study of η production in two-photon collisions. <i>Physical Review D</i> , 2009 , 80,	4.9	59
303	The Belle II Physics Book. <i>Progress of Theoretical and Experimental Physics</i> , 2020 , 2020,	5.4	58
302	High-precision measurement of the left-right Z Boson cross-section asymmetry. <i>Physical Review Letters</i> , 2000 , 84, 5945-9	7.4	58
301	High Statistics Measurement of the Cross Sections of Ξ_{cc} Production. <i>Journal of the Physical Society of Japan</i> , 2007 , 76, 074102	1.5	55
300	Search for a CP asymmetry in Cabibbo-suppressed D^0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 670, 190-195	4.2	53
299	Measurement of the α_s . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 615, 39-49	4.2	53
298	Study of the baryon-antibaryon low-mass enhancements in charmless three-body baryonic B decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 617, 141-149	4.2	53
297	Study of B meson decays to three-body charmless hadronic final states. <i>Physical Review D</i> , 2004 , 69,	4.9	52
296	Studies of CP violation in $B \rightarrow J/\psi K^*$ decays. <i>Physical Review Letters</i> , 2005 , 95, 091601	7.4	51
295	Measurement of J/ψ production in continuum e^+e^- annihilations near square root of $s = 10.6$ GeV. <i>Physical Review Letters</i> , 2001 , 87, 162002	7.4	50
294	Precise measurement of the b-quark fragmentation function in Z^0 boson decays. <i>Physical Review Letters</i> , 2000 , 84, 4300-4	7.4	49
293	Dalitz analysis of three-body charmless $B^0 \rightarrow K^0 \pi^+ \pi^-$ decay. <i>Physical Review D</i> , 2007 , 75,	4.9	47
292	Study of Ξ^0 and Ξ^{*0} baryons at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 672, 1-5	4.2	46

291	Measurement of the branching fraction, polarization, and asymmetry for decays, and determination of the Cabibbo-Kobayashi-Maskawa phase. <i>Physical Review Letters</i> , 2006 , 96, 171801	7.4	46
290	Search for $B \rightarrow h^{(*)} \nu \nu$ decays at Belle. <i>Physical Review Letters</i> , 2007 , 99, 221802	7.4	46
289	Measurement of the $B \rightarrow J/\psi K^*(892)$ decay amplitudes. <i>Physical Review Letters</i> , 2001 , 87, 241801	7.4	46
288	Measurement of branching fractions and search for CP-violating charge asymmetries in charmless two-body B decays into pions and kaons. <i>Physical Review Letters</i> , 2001 , 87, 151802	7.4	46
287	Measurement of the inclusive cross section of jets in e^+e^- interactions at TRISTAN. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 314, 149-158	4.2	45
286	Measurements of branching fractions and . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 648, 139-148	4.2	43
285	Measurement of inclusive particle spectra and test of MLLA prediction in e^+e^- annihilation at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 345, 335-342	4.2	43
284	Time-dependent CP asymmetries in $B_0 \rightarrow K_S^0 \pi^0$ transitions. <i>Physical Review D</i> , 2006 , 74,	4.9	42
283	Search for lepton flavor violating τ decays into three leptons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 660, 154-160	4.2	41
282	Observation of $B^+ \rightarrow \Lambda_b^0 \Lambda_b^0 K^+$. <i>Physical Review Letters</i> , 2004 , 93, 211801	7.4	40
281	Measurement of Einstein-Podolsky-Rosen-type flavor entanglement in $Upsilon(4S) \rightarrow B_0 B_0$ decays. <i>Physical Review Letters</i> , 2007 , 99, 131802	7.4	39
280	Production of Ξ , ΣK^+ , $K^0 \rho$, and ρ^0 in light (uds), c, and b jets from Z^0 decays. <i>Physical Review D</i> , 2004 , 69,	4.9	39
279	Measurements of the branching fractions of exclusive charmless B meson decays with $\eta^{(\prime)}$ or ω mesons. <i>Physical Review Letters</i> , 2001 , 87, 221802	7.4	39
278	Measurement of the Decay $B_{(s)}(0) \rightarrow D_{(s)}(-)\pi(+)$ and Evidence for $B_{(s)}(0) \rightarrow D_{(s)}(-/+)K(+/-)$ in e^+e^- Annihilation at \sqrt{s} approximately 10.87 GeV. <i>Physical Review Letters</i> , 2009 , 102, 021801	7.4	38
277	Search for lepton flavor violating τ decays into $\mu\mu$ and D . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 648, 341-350	4.2	38
276	Measurements of the branching fraction and polarization in $B^+ \rightarrow \rho^+ K^0$ decays. <i>Physical Review Letters</i> , 2005 , 95, 141801	7.4	38
275	Observation of $B_0 \rightarrow \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2005 , 94, 181803	7.4	38
274	Study of $B \rightarrow D^{**} \mu$ with full reconstruction tagging. <i>Physical Review D</i> , 2008 , 77,	4.9	37

273	Moments of the electron energy spectrum and partial branching fraction of $B \rightarrow X c e \bar{\nu}$ decays at the Belle detector. <i>Physical Review D</i> , 2007 , 75,	4.9	37
272	Observation of $b \rightarrow d \gamma$ and determination of $ V_{td}/V_{ts} $. <i>Physical Review Letters</i> , 2006 , 96, 221601	7.4	37
271	Charge asymmetry of same-sign dileptons in $B_0 \bar{B}_0$ mixing. <i>Physical Review D</i> , 2006 , 73,	4.9	37
270	Search for neutrinoless decays $B \rightarrow 3\pi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 589, 103-110	4.2	37
269	Measurement of $B \rightarrow K^* \gamma$ branching fractions and charge asymmetries. <i>Physical Review Letters</i> , 2002 , 88, 101805	7.4	37
268	Measurement of the Electromagnetic Coupling at Large Momentum Transfer. <i>Physical Review Letters</i> , 1997 , 78, 424-427	7.4	36
267	Measurement of $B(D_s^+ \rightarrow \mu^+ \nu(\mu))$. <i>Physical Review Letters</i> , 2008 , 100, 241801	7.4	36
266	Study of $B^0 \rightarrow D_0 \bar{\nu}$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	36
265	Study of the decay mechanism for $B \rightarrow 3\pi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 659, 80-86	4.2	36
264	Observation of $B^+ \rightarrow \psi(3770) K^+$. <i>Physical Review Letters</i> , 2004 , 93, 051803	7.4	36
263	Measurement of the photon structure function F_2^{γ} and jet production at TRISTAN. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 332, 477-487	4.2	36
262	Measurement of CP asymmetry in a time-dependent Dalitz analysis of $B_0 \rightarrow (\rho^0 \pi^0)$ and a constraint on the quark mixing matrix angle ϕ_2 . <i>Physical Review Letters</i> , 2007 , 98, 221602	7.4	35
261	Search for CP violation in the decays $D(s)^+ \rightarrow K S_0 \pi^+$ and $D(s)^+ \rightarrow K S_0 K^+$. <i>Physical Review Letters</i> , 2010 , 104, 181602	7.4	34
260	Moments of the hadronic invariant mass spectrum in $B \rightarrow X c l \bar{\nu}$ decays at Belle. <i>Physical Review D</i> , 2007 , 75,	4.9	34
259	Measurement of inclusive D_s , D_0 , and J/ψ rates and determination of the $B_s^{(*)} B_s^{(*)}$ production fraction in $b\bar{b}$ Events at the Upsilon(5S) resonance. <i>Physical Review Letters</i> , 2007 , 98, 052001	7.4	34
258	Study of $B_{\bar{B}} \rightarrow DCP K_{\bar{B}}$ and $DCP^* K_{\bar{B}}$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	33
257	Measurement of the CP asymmetry in $B \rightarrow X_s \gamma$. <i>Physical Review Letters</i> , 2004 , 93, 031803	7.4	33
256	Measurements of CP-violating asymmetries and branching fractions in B meson decays to $\eta' K$. <i>Physical Review Letters</i> , 2003 , 91, 161801	7.4	33

255	Observation of excited \bar{b} charmed baryons in $e+e^{-}$ collisions. <i>Physical Review D</i> , 2018 , 97,	4.9	32
254	International Scoping Study (ISS) for a future neutrino factory and Super-Beam facility. Detectors and flux instrumentation for future neutrino facilities. <i>Journal of Instrumentation</i> , 2009 , 4, T05001-T05001		32
253	Search for invisible decay of the Upsilon(1S). <i>Physical Review Letters</i> , 2007 , 98, 132001	7.4	31
252	Measurement of the decays $B \rightarrow \phi K$ and $B \rightarrow \phi K^*$. <i>Physical Review Letters</i> , 2001 , 87, 151801	7.4	31
251	Measurement of $ V_{ub} $ from inclusive charmless semileptonic B decays. <i>Physical Review Letters</i> , 2010 , 104, 021801	7.4	30
250	Measurement of CP violating asymmetries in $B^0 \rightarrow K^+ K^- S^0$ decays with a time-dependent Dalitz approach. <i>Physical Review D</i> , 2010 , 82,	4.9	30
249	Measurement of the tau lepton mass and an upper limit on the mass difference between tau+ and tau-. <i>Physical Review Letters</i> , 2007 , 99, 011801	7.4	30
248	Measurement of $ V_{ub} $ near the endpoint of the electron momentum spectrum from semileptonic B-meson decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 621, 28-40	4.2	30
247	Improved direct measurement of leptonic coupling asymmetries with polarized Z bosons. <i>Physical Review Letters</i> , 2001 , 86, 1162-6	7.4	30
246	Time-dependent Dalitz plot measurement of CP parameters in $B^0 \rightarrow K_S^0 \pi^+ \pi^-$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	29
245	Measurement of $K^+ K^-$ production in two-photon collisions in the resonant-mass region. <i>European Physical Journal C</i> , 2003 , 32, 323-336	4.2	28
244	Measurement of the cross section using a soft-pion analysis in two-photon processes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 328, 535-546	4.2	28
243	Measurement of the quark mixing parameter $\cos 2\phi_1$ using time-dependent Dalitz analysis of $B^0 \rightarrow D^+ [KS(0)\pi^- + \pi^-] h^0$. <i>Physical Review Letters</i> , 2006 , 97, 081801	7.4	27
242	Observation of the decay $B^+ \rightarrow \pi^+ \pi^0$, study of $B^+ \rightarrow K^+ \pi^0$, and search for $B^0 \rightarrow \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2003 , 91, 021801	7.4	26
241	Search for $B^0 \rightarrow l^+ l^-$ at the Belle detector. <i>Physical Review D</i> , 2003 , 68,	4.9	26
240	Search for . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 613, 20-28	4.2	26
239	Measurement of . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 621, 41-55	4.2	26
238	Determination of $ V_{ub} $ from measurements of the inclusive charmless semileptonic partial rates of B mesons using full reconstruction tags. <i>Physical Review Letters</i> , 2005 , 95, 241801	7.4	26

237	Observation of the decay $(4S) \rightarrow (1S) \mu\mu$. <i>Physical Review D</i> , 2007 , 75,	4.9	25
236	Measurement of masses of the Λ_c . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 665, 9-15	4.2	25
235	Study of decay mechanisms in $B \rightarrow \Lambda_c + p$ decays and observation of low-mass structure in the $\Lambda_c + p$ system. <i>Physical Review Letters</i> , 2006 , 97, 242001	7.4	24
234	Observation of the decays $B^0 \rightarrow K^0 \mu^+ \mu^-$ and $B^0 \rightarrow \bar{K}^0 \mu^+ \mu^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 599, 148-158	4.2	24
233	Measurement of the branching fraction for inclusive semileptonic B meson decays. <i>Physical Review D</i> , 2003 , 67,	4.9	24
232	Measurement of B^0 - \bar{B}^0 flavor oscillations in hadronic B^0 decays. <i>Physical Review Letters</i> , 2002 , 88, 221802,	7.4	24
231	Improved measurement of CP-violating parameters in $B \rightarrow \mu\mu$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	23
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228	First Measurements of Absolute Branching Fractions of the Ξ_{cc}^{\prime} Baryon at Belle. <i>Physical Review Letters</i> , 2019 , 122, 082001	7.4	22
227	Observation of $B^0 \rightarrow \rho^+ \rho^0$ with a large K^0 polarization. <i>Physical Review Letters</i> , 2008 , 100, 251801	7.4	22
226	Study of $B^+ \rightarrow p \pi^0 \pi^0$ and $B^0 \rightarrow p \pi^0 \pi^0$. <i>Physical Review D</i> , 2007 , 76,	4.9	22
225	A study of Ξ_{cc}^{\prime} production at energies from 2.4 to 4.0 GeV at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 651, 15-21	4.2	22
224	Measurement of the Cabibbo-Kobayashi-Maskawa matrix element V_{ub} with $B \rightarrow \rho \nu$ decays. <i>Physical Review Letters</i> , 2003 , 90, 181801	7.4	22
223	Search for lepton flavor violating decays $B \rightarrow \mu \mu$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 622, 218-228	4.2	22
222	Observation of $B^0 \rightarrow D^* s J(2317) + K^-$ decay. <i>Physical Review Letters</i> , 2005 , 94, 061802	7.4	22
221	Measurement of the total hadronic cross section and determination of χ interference in e^+e^- annihilation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 347, 171-178	4.2	22
220	Measurements of Ξ s in e^+e^- annihilation at TRISTAN. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 313, 475-482	4.2	22

219	Measurements of time-dependent CP violation in $B^0 \rightarrow \bar{K}^0 S^0$, $B^0(980) \rightarrow \bar{K}^0 S^0$, $K_S^0 \bar{K}^0$ and $K^+ K \bar{K}^0 S^0$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	21
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217	Measurement of the branching fractions for the exclusive decays of B^0 and B^+ to $D^{(*)} D^{(*)} K$. <i>Physical Review D</i> , 2003 , 68,	4.9	21
216	Observation of $B^+ \rightarrow \text{plambdagamma}$. <i>Physical Review Letters</i> , 2005 , 95, 061802	7.4	21
215	Improved evidence for direct CP violation in $B^0 \rightarrow \pi^+ \pi^-$ decays and model-independent constraints on phi^2 . <i>Physical Review Letters</i> , 2005 , 95, 101801	7.4	21
214	Observation of $D_{s1}(2536)^+ \rightarrow D^+ \bar{K}^0$ and angular decomposition of $D_{s1}(2536)^+ \rightarrow D^{*+} K_S^0$. <i>Physical Review D</i> , 2008 , 77,	4.9	20
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212	Search for $D^0 \bar{D}^0$ mixing using semileptonic decays at Belle. <i>Physical Review D</i> , 2005 , 72,	4.9	20
211	Search for T and CP violation in B^0 - B^0 mixing with inclusive dilepton events. <i>Physical Review Letters</i> , 2002 , 88, 231801	7.4	20
210	Measurement of the CKM matrix element $ V_{cb} $ from $B^0 \rightarrow D^{*+} \pi^-$ at Belle. <i>Physical Review D</i> , 2019 , 100,	4.9	20
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208	Measurement of χ production in two-photon collisions. <i>Physical Review D</i> , 2010 , 82,	4.9	19
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206	Evidence for CP violation in $B^0 \rightarrow D^+ D^-$ decays. <i>Physical Review Letters</i> , 2007 , 98, 221802	7.4	19
205	Measurements of the branching fractions and bounds on the charge asymmetries of charmless three-body charged B decays. <i>Physical Review Letters</i> , 2003 , 91, 051801	7.4	19
204	Measurement of the B^0 - B^0 oscillation frequency with inclusive dilepton events. <i>Physical Review Letters</i> , 2002 , 88, 221803	7.4	19
203	Measurement of $R(D)$ and $R(D^{*+})$ with a Semileptonic Tagging Method. <i>Physical Review Letters</i> , 2020 , 124, 161803	7.4	18
202	Measurements of the absolute branching fractions of $B^+ \rightarrow X_{cc} K^+$ and $B^+ \rightarrow D^{(*)} 0 \pi^+$ at Belle. <i>Physical Review D</i> , 2018 , 97,	4.9	18

201	Improved search for D^0 - \bar{D}^0 mixing using semileptonic decays at Belle. <i>Physical Review D</i> , 2008 , 77, 4.9 18
200	Measurement of CP asymmetries and branching fractions in a time-dependent Dalitz analysis of $B^0 \rightarrow \rho^0 \pi^0$ and a constraint on the quark mixing angle θ_2 . <i>Physical Review D</i> , 2008 , 77, 4.9 18
199	Study of charmonia in four-meson final states produced in two-photon collisions. <i>European Physical Journal C</i> , 2008 , 53, 1-14 4.2 18
198	Measurement of the branching fraction and CP asymmetry in $B^+ \rightarrow \rho^+ \pi^0$. <i>Physical Review Letters</i> , 2005 , 94, 031801 7.4 18
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196	Observation of χ_{c0} . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 610, 23-30 4.2 17
195	Branching fraction, polarization and CP-violating asymmetries in $B^0 \rightarrow \rho^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 618, 34-42 4.2 17
194	Measurement of time-dependent CP-violating asymmetries in $B^0 \rightarrow K^0 \bar{K}^0$ decay. <i>Physical Review Letters</i> , 2005 , 95, 061801 7.4 17
193	Measurement of χ_{cP} in D^0 meson decays to the $K^0 K^+ K^-$ final state. <i>Physical Review D</i> , 2009 , 80, 4.9 16
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190	Search for the h_c meson in $B^0 \rightarrow h_c K^0$. <i>Physical Review D</i> , 2006 , 74, 4.9 16
189	Observation of B decays to two kaons. <i>Physical Review Letters</i> , 2007 , 98, 181804 7.4 16
188	Measurements of branching fractions and CP asymmetries in $B \rightarrow \bar{B}$ decays. <i>Physical Review D</i> , 2005 , 71, 4.9 16
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186	Evidence for $B^+ \rightarrow \omega \pi^+ \nu$. <i>Physical Review Letters</i> , 2004 , 93, 131803 7.4 16
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178	Measurement of the branching fraction, and bounds on the CP-violating asymmetries, of neutral B decays to $D^{*+/-} D^{-/+}$. <i>Physical Review Letters</i> , 2003 , 90, 221801	7.4	15
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173	Improved measurement of time-dependent CP violation in $B^0 \rightarrow J/\psi$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	14
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126	Direct Measurement of A_b and A_c at the Z_0 Pole Using a Lepton Tag. <i>Physical Review Letters</i> , 1999 , 83, 3384-3389	7.4	10
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120	Measurement of charmless B decays to \bar{K}^* and π <i>Physical Review D</i> , 2007 , 75,	4.9	9
119	Improved measurements of branching fractions and CP partial rate asymmetries for $B \rightarrow \bar{K}$ and $B \rightarrow \pi$ <i>Physical Review D</i> , 2006 , 74,	4.9	9
118	Evidence for $B_0 \rightarrow \rho^0 \pi^0$. <i>Physical Review Letters</i> , 2004 , 93, 131802	7.4	9
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84	Direct Measurement of A_b in Z^0 Decays Using Charged Kaon Tagging. <i>Physical Review Letters</i> , 1999 , 83, 1902-1907	7.4	6
83	Observation of excess Υ production in two-photon processes at TRISTAN. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 347, 179-186	4.2	6
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65	Search for $X(3872)$ and $X(3915)$ decay into $\psi(1D)$ in B decays at Belle. <i>Physical Review D</i> , 2019 , 99,	4.9	4
64	Search for $B^+ \rightarrow D^{*+} \pi^0$ decay. <i>Physical Review Letters</i> , 2008 , 101, 041601	7.4	4
63	Search for the decay $B^0 \rightarrow \pi^0 \pi^0$. <i>Physical Review D</i> , 2006 , 73,	4.9	4
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51	Measurement of time-dependent CP asymmetries in $B_0 \rightarrow K_S 0 \mu$ decays. <i>Physical Review D</i> , 2018 , 97,	4.9	4
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49	Measurement of branching fractions of hadronic decays of the Ξ_0 baryon. <i>Physical Review D</i> , 2018 , 97,	4.9	4
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42	Evidence for $B_0 \rightarrow \bar{D}^* 0$ at Belle. <i>Physical Review D</i> , 2008 , 78,	4.9	3
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